UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		M4065.0513/P513-A						
First Inventor		Hasan Nejad et al.						
Title	METHOD FOR FORMING MRAM BIT HAVING A BOTTOM SENSE LAYER UTILIZING ELECTROLESS PLATING							
E 14 11 4 141								

TRANSMITTAL	I III	ELECTROLESS PLATING							
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. MS Patent Application Commissioner for Patents P.O. Box 1450									
See MPEP chapter 600 concerning utility patent application contents.									
6. Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/146,890 Prior application information: Examiner Dung Anh Le Art Unit: 2818									
Prior application information: Examiner Dung Ann Le Art Unit: 2818 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
x Customer Number: 24998		OR Correspondence address below							
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico									
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Name (Print/Type) Thomas J. D'Amico		Registration No. (Attorney/Agent) 28,371							
Signature	\\ \	Date January 22, 2004							

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known NOT YET ASSIGNED Application Number January 22, 2004 Filing Date Hasan Nejad et al. First Named Inventor **Examiner Name** Not Yet Assigned N/A Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 770.00						Attorney Docket No.				M4065.0513/P513-A				
ME	METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)							
Check X Credit Money Order None					3. ADDITIONAL FEES									
x Deposit Account:														
Deposit Account			04-1073			Large Fee	Entity		Entity	-				
Number			04-1073			Code	(\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid		
Deposit Dickstein Shapiro Morin &						1051	130	2051	65	Surcharo	e – late filing fee or oath	<u> </u>		
Account Name Oshinsky LLP						4050	50				e - late provisional filing fee or cover			
The Director is authorized to: (check all that apply)						1052	50	2052	25	sheet.	isto provisional ming fee or cover			
X Charg	X Charge fee(s) indicated below X Credit any overpayments						130	1053	130	Non-Engl	ish specification			
X Charg	X Charge any additional fee(s) or any underpayment of fee(s)						2,520	1812	2,520	For filing a	request for ex parte reexamination			
						1804	920*	1804	920*		ng publication of SIR prior to	-		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						1805	1.840*	1805	1,840*	Examiner Requestir	action ng publication of SIR after			
				TION		1251	•	2251		Examiner				
1 BASIC	FEE CALCULATION 1. BASIC FILING FEE						110 420	2251	55 340		for reply within first month			
Large Enti						1252 1253	950	2252	210 475		for reply within second month			
Fee Fe	• .	Fee	•	scription	Fee Paid						for reply within third month			
Code (\$		(\$)				1254	1,480	2254	740	Extension	for reply within fourth month			
1001 770		385		•	770.00	1255	2,010	2255	1,005		for reply within fifth month			
1002 34		170		filing fee		1401	330	2401	165	Notice of	Appeal			
1003 530		265		-		1402	330	2402	165	Filing a br	ief in support of an appeal			
1004 770		385		e filing fee		1403	290	2403	145	Request f	or oral hearing			
1005 160	2005	80	Provision	onal filing fee	·	1451	1,510	1451		Petition to	institute a public use proceeding			
		SUE	STOTAL (1)	(\$)	770.00	1452	110	2452	55		revive – unavoidable			
						1453	1,330	2453	665	Petition to	revive - unintentional			
2. EXTR	A CLAIN	1 FE	ES FOR UT		D REISSUE	1501	1,330	2501	665	Utility issu	e fee (or reissue)			
			Claims	Fee from below	_Fee Paid	1502	480	2502	240	Design iss	sue fee			
Total Claims		-20*	' = x		= 0.00	1503	640	2503	320	Plant issu	e fee			
Independen Claims	t 2	-3**	= x		= 0.00	1460	130	1460	130	Petitions t	o the Commissioner			
Multiple Der	endent		i		-	1807	50	1807	50	Processin	g fee under 37 CFR 1.17(q)			
Large Entit	y Small	Entity	•			1806	180	1806	180	Submissio	on of Information Disclosure Stmt			
Fee Fee Code (\$)		Fee (\$)	<u>_</u>	ee Descript	<u>ion</u>	8021	40	8021	40		each patent assignment per times number of properties)			
1202 18		9	Claims in ex			1809	770	2809	385	Filing a su	bmission after final rejection			
1201 86		43	Independent			1810	770	2810	385	(37 CFR 1 For each a	1.129(a)) additional invention to be			
1203 290 1204 86		145	Multiple depo		•		1			examined	(37CFR 1.129(b))			
1 204 86	2204	43	** Reissue in over origin		ciaims	1801	770	2801	385		or Continued Examination (RCE)			
1205 18	2205	9	** Reissue cl	•	ss of 20	1802	900	1802	900		or expedited examination napplication			
				riginal pater		Other fee (specify)								
	SUBTOTAL (2) (\$) 0.00					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						0.00		
**or number previously paid, if greater: For Poissons, soo shows							•		•			- 0.50		

SUBMITTED BY (Complete (if applicable))								
Name (Print/Type)	Thomas J. D'Amico	2 /	Degistration No. (Attorney/Agent)	28,371	Telephone	(202) 828-2232		
Signature	La	\leq			Date	January 22, 2004		